

I CLAIM:

1. An accelerator pedal module (1) for controlling the power of a driving engine, in particular an internal combustion engine of a vehicle, comprising,

a bearing block (4),

a pedal lever (2) held rotatably about a pivot axis (20) by means of a pivot connection on the bearing block (4),

first stop means (30) on the bearing block,

second stop means (58) on the pedal lever in position to strike the associated bearing block stop (30), and

elasticities in the region of the pedal lever stop (58) and/or the bearing block stop (30) whereby during a relative rotary motion executed about the pivot axis (20) between the pedal lever (2) and the bearing block (4) to establish the pivot connection, the pedal lever stop (58) slides past the bearing block stop (30) because of elastic deformations and after springing back engages the bearing block stop from behind.

2. The accelerator pedal module according to claim 1, wherein the pedal lever stop (58) and the bearing block stop (30) have a geometry which prevents the pivot connection, once completed, from being undone.

3. The accelerator pedal module according to claim 2, wherein at least the bearing block stop has at least one wedge (30), protruding in the direction of the pivot axis, with a wedge face (32) that opens into a step (34), the wedge face (32) being operative in the direction of the relative rotary motion

provided for establishing the pivot connection, and the step (34) is operative in the opposite direction.

4. The accelerator pedal module according to claim 3, wherein the pedal lever stop comprises at least one stop edge (58), associated with the step (34) of the wedge (30), which stop edge (58) defines a region (60) which is retracted in the direction of the pivot axis (20) and in which the wedge (30) is guided with play, once the pivot connection is completed.

5. The accelerator pedal module according to claim 4, wherein the pedal lever stop (58) is embodied integrally with the pedal lever (2), and the bearing block stop (30) is embodied integrally with the bearing block (4).

6. The accelerator pedal module according to claim 5, wherein the bearing block (4) comprises two cheeks (14), disposed parallel and spaced apart from another, between which the pedal lever (2) is guided and which are each provided with a protruding bearing block stop (30) pointing toward one another.

7. The accelerator pedal module according to claim 6, wherein the cheeks (14) of the bearing block (4) have a lateral elasticity in the region of the bearing block stops (30).

8. The accelerator pedal module according to claim 7, wherein the elasticity is provided remote from bearing faces (18, 22, 50, 54; 74, 82, 88, 90) of the pivot connection.

9. The accelerator pedal module according to claim 8, wherein the pedal lever (2) can be braced on the bearing block (4) via the bearing faces (18, 22, 50, 54; 74, 82, 88, 90) of the pivot connection, before the pedal lever stop (58) slides past the bearing block stop (30).

10. The accelerator pedal module according to claim 9, wherein the bearing faces of the pivot connection comprise at least one annular portion (54), which is formed onto the pedal lever (2) and extends over an arc of a circle and which can be introduced into an annular groove (26) that is formed onto the bearing block (4) and likewise extends over an arc of a circle.

11. The accelerator pedal module according to claim 9, wherein the bearing faces of the pivot connection comprise a peg (78), which is coaxial with the pivot axis (20) and associated with the bearing block (4), and on which at least one partly cylindrical bearing face (88, 90) of the pedal lever (2) can be placed.

12. The accelerator pedal module according to claim 1, wherein the pedal lever stop (58) and the bearing block stop (30) together form an idling stop (66).

13. The accelerator pedal module according to claim 2, wherein the pedal lever stop (58) and the bearing block stop (30) together form an idling stop (66).

14. The accelerator pedal module according to claim 3, wherein the pedal lever stop (58) and the bearing block stop (30) together form an idling stop (66).

15. The accelerator pedal module according to claim 5, wherein the pedal lever stop (58) and the bearing block stop (30) together form an idling stop (66).

16. The accelerator pedal module according to claim 1, wherein the pedal lever stop (58) is resiliently prestressed against the bearing block stop (30) counter to a pedal actuation direction.

17. The accelerator pedal module according to claim 2, wherein the pedal lever stop (58) is resiliently prestressed against the bearing block stop (30) counter to a pedal actuation direction.

18. The accelerator pedal module according to claim 3, wherein the pedal lever stop (58) is resiliently prestressed against the bearing block stop (30) counter to a pedal actuation direction.

19. The accelerator pedal module according to claim 5, wherein the pedal lever stop (58) is resiliently prestressed against the bearing block stop (30) counter to a pedal actuation direction.

20. The accelerator pedal module according to claim 12, wherein the pedal lever stop (58) is resiliently prestressed against the bearing block stop (30) counter to a pedal actuation direction.